

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

PIRRUNG et al

Serial No. 09/871,691

Filed: June 4, 2001

For: A METHOD OF ATTACHING A POLYMER TO A SOLID SUPPORT

Attention: Application Branch

Atty. Dkt. 1579-373

Date: November 7, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231The attached completes filing of the above-identified patent application:

- ☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR
☐ Signed Declaration plus attached copy of originally filed specification/drawings.
☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.
☒ Record the attached assignment and return to the undersigned.
☐ Attached is a Power of Attorney.
☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:
- | Application Number | Country | Day/Month/Year Filed |
|--------------------|---------|----------------------|
|--------------------|---------|----------------------|

respectively.

- ☐ Certified copy(ies) of foreign application(s) is/are attached.
☐ Certified copy(ies) filed on _____ in prior application no. _____, filed _____.
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.
☐ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee.
☒ Also attached: ☐ Information Disclosure Statement; ☒ Amendment and Response to Notice to Comply, Sequence Listing (paper and computer readable copies); ☒ Other: Request for Correction of Filing Receipt w/copy of Filing Receipt

Fees due are calculated below:

| | | | |
|--|--------------------------------|------|----------|
| Basic filing fee | | \$ | 740.00 |
| Total Effective claims | 20 - 20 = 0 | x \$ | 18.00 |
| Independent claims | 4 - 3 = 1 | x \$ | 84.00 |
| If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) | | \$ | 0.00 |
| | FILING FEE | \$ | 824.00 |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months; \$1440.00/4 months) | | \$ | 110.00 |
| Surcharge (\$130.00) if Declaration or filing fee first now submitted | | \$ | 130.00 |
| English translation of specification and claims (\$130.00) | | \$ | 0.00 |
| | FIRST SUBTOTAL | \$ | 1,064.00 |
| If "small entity," enter half (1/2) of subtotal and subtract | | -\$ | 0.00 |
| | SECOND SUBTOTAL | \$ | 1,064.00 |
| Assignment Recording Fee (\$40.00) | | \$ | 40.00 |
| | TOTAL FEE DUE | \$ | 1,104.00 |
| | Check enclosed (Pre-Bill)* | \$ | |
| | Check enclosed (non Pre-Bill)* | \$ | 1,104.00 |
| | TOTAL FEE ENCLOSED | \$ | 1104.00 |

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
 Arlington, Virginia 22201-4714
 Telephone: (703) 816-4000
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 MJW:tat

NIXON & VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson

*For N&V internal accounting purposes

Receipt



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 09/871,691 | 06/04/2001 | 1641 | 0.00 | 1579-373 | 3 | 20 | 4 |

CONFIRMATION NO. 9090

FILING RECEIPT



OC000000006402610

NIXON & VANDERHYE P.C.
8th Floor
1100 North Glebe Road
Arlington, VA 22201

Date Mailed: 08/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Michael C. Pirrung, Durham, NC;
~~Amy Odenbaugh, Durham, NC;~~

Michael C. Pirrung, Mesquite, TX;
Amy L. Odenbaugh, Morrisville, NC;
Richard V. Connors, Pacifica, CA;
Janice D. Worden, Rougemont, NC.

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/208,493 06/02/2000

Foreign Applications

If Required, Foreign Filing License Granted 08/08/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method of attaching a biopolymer to a solid support

Preliminary Class

436

Data entry by : NEGASH, GHIDEI

Team : OIPE

Dat : 08/09/2001

.....

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



AG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PIRRUNG et al

Atty. Ref.: 1579-373

Serial No. 09/871,691

Group:

Filed: June 4, 2001

Examiner:

For: A METHOD OF ATTACHING A BIOPOLYMER TO A
SOLID SUPPORT

* * * * *

November 7, 2001

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

Sir:

REQUEST FOR CORRECTION OF FILING RECEIPT

Enclosed is a copy of the Filing Receipt for the above-identified application which requires updating data regarding the first and second inventors and which omits data relating to the third and fourth inventors. The section entitled "Applicant(s) should read as follows:

Michael C. Pirring, Mesanite, TX;
Amy L. Odenbaugh, Morrisville, NC;
Richard V. Connors, Pacifica, CA;
Janice D. Worden, Rougemont, NC.

The corrections are shown in red on the attached copy of the filing receipt. Please note your records accordingly. Correction of same is respectfully requested.

PIRRUNG et al
Serial No. 09/871,691

Respectfully submitted,

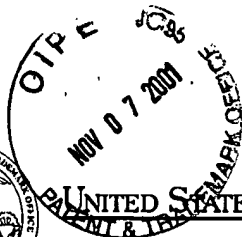
NIXON & VANDERHYE P.C.

By: Mary J. Wilson

Mary J. Wilson

Reg. No. 32,955

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/871,691 | 06/04/2001 | Michael C. Pirrung | 1579-373 |

CONFIRMATION NO. 9090

FORMALITIES LETTER



OC000000006402611

NIXON & VANDERHYE P.C.
8th Floor
1100 North Glebe Road
Arlington, VA 22201

Date Mailed: 08/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/08/2001 SSITHIB1 00000031 09871691

| | |
|-----------|-----------|
| 01 FC:101 | 740.00 OP |
| 02 FC:102 | 84.00 OP |
| 03 FC:105 | 130.00 OP |

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$80.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 920.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance t these requirements, please contact:

- F r Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn S ftware, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 r -mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE